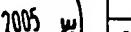


Substitute for form 1449A/PTO & 1449B/PTO.			
<b>FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(use as many sheets as necessary)</small>			
			
<b>Complete if Known</b>			
<b>Application Number</b>		10/539,206	
<b>Filing Date</b>		June 17, 2005	
<b>First Named Inventor</b>		David Philip Williams et al.	
<b>Examiner Name</b>			
<b>Sheet</b>	1	of	2
		<b>Attorney Docket Number</b>	
		034279-009	

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS				
					Translation	Partial Translation	Search Report	IPER	Cited in Spec Abstract
JMB	*00/60388	A1	WO	10-12-2000			X		X
JMB	*99/64903	A1	WO	12-16-1999			X		X
JMB	*00/49436	A1	WO	08-24-2000			X		X
JMB	*02/072489	A2	WO	09-19-2002				X	
JMB	*2004/057393	A1	WO	07-08-2004					
JMB	*2004/057391	A1	WO	07-08-2004					
JMB	*02/075392	A2	WO	09-26-2002				X	
JMB	*02/16983	A1	WO	02-28-2002				X	
JMB	*01/88578	A1	WO	11-22-2001				X	
JMB	*2002/084347	A2	WO	10-24-2002				X	
JMB	*02/088801	A2	WO	11-07-2002				X	
JMB	*02/41050	A2	WO	05-23-2002				X	
JMB	*02/16980	A1	WO	02-28-2002				X	

## **NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-Issue number(s), publisher, city and/or country where published.
JmB	*PCT Search Report dated April 22, 2004, for PCT/GB/05673
JmB	*Great Britain Search Report dated February 19, 2003 for GB 0229826.3
JmB	*Great Britain Search Report dated April 8, 2003 for GB 0302632.5
JmB	*Great Britain Search Report dated July 28, 2003 for GB 0306593.5

Examiner Signature J. Martin Date Considered 05/29/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**FIRST OCT 20 2005  
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STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	2	of	2	Attorney Docket Number	034279-009
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**Complete If Known**

Application Number	10/539,206
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JMB	*Great Britain Search Report dated April 10, 2003 for GB 0306606.5
JMB	*Great Britain Search Report dated January 28, 2004 for GB 0314485.4
JMB	*BIRKS et al., "Full 2-D Photonic Bandgaps In Silica/Air Structures, Electronics Letters, October 26, 1995, pages 1941-1942, Vol 31, No. 22
JMB	*ALLAN et al., "PHOTONIC CRYSTAL FIBERS: EFFECTIVE-INDEX AND BAND-GAP GUIDANCE" from the book " Photonic Crystal and Light Localization In the 21 <sup>st</sup> Century", C.M. Soukoulis (ed.), © 2001 Kluwer Academic Publishers, pages 305-320, Netherlands
JMB	*VENKATARAMAN et al., "Low Loss (13dB/km) Air Core Photonic Band-Gap Fibre", Post-deadline session 1 :PD1.1 2002
JMB	LITCHINITSER et al., "Antiresonant Reflecting Photonic Crystal Optical Waveguides", Optics Letters, September 15, 2002, pages 1592-1594,

**\*Copy Enclosed**

Examiner Signature	<i>J. Muri B.</i>	Date Considered	05/29/2007
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.